

SONIC BLOOM

— update —

**Yet more
news on how
sound and
music can
increase
plant growth.**

**S. & S. Jones
Old House Road
R. D. 2 Upper Moutere
Nelson
New Zealand
Phone/fax: +64 3 543 2046**

I had read the articles—Dan Carlson develops Sonic Bloom, a product designed to increase plant growth by using an oscillating frequency of bird and cricket-like sounds along with an organic foliar spray. I had heard the amazing stories—Dan Carlson grows a purple passion plant one-tenth of a mile long using Sonic Bloom and winds up in the *Guinness Book of World Records*. I even tried Sonic Bloom in my own garden—my hot pepper plants, for instance, produced twice as much per plant in thirty days' less time than the previous year. Yet, it wasn't until I spoke to Dan that I understood the realm of possibilities for his sound-enhanced growth system. In short, he has missions for Sonic Bloom that make landing on the Moon seem frivolous. In his own words, Dan Carlson has a "blueprint to end world hunger".

According to Carlson, Sonic Bloom is simply "sound aiding in the absorption of an organic foliar nutrient". The theory behind his product is that plants open their surface pores or stomata when stimulated by certain sounds. During and after a serenade of pulsed chirps and whistles (for the plants), mixed with various classical music selections (for the humans), the spray, consisting of 55 trace minerals, amino acids and seaweed, is sprayed on the plant's surface.

However it is clear when talking to this world-renowned inventor that his focus is not on material success nor international fame. He is more interested in proving the limitless abilities of Nature to support all existing life and heal the wounds of human error. "It's exactly what we need at this time. This planet wants to save itself." Carlson's 'blueprint' begins with a solid foundation and expands into almost mind-boggling proportions.

"We're definitely developing some techniques that can carry this from A to Z," says Carlson. "One is we've been working with a sprout company called Sprouts Extraordinaire out of Longmont, Colorado. The reality is we have found that sprouts, alfalfa in particular, increase in weight by 1200% in 72 hours. We take a seed, soak it in Sonic Bloom, play the sound, and 72 hours later we have an edible sprout. Our sprouts get almost a thirty-day shelf-life instead of three or four days."

"We believe that within six to eight months we will produce a shipping container, 8 1/2 feet wide, 8 feet tall, 40 feet long, totally self-contained, that will make sprouts. We believe that it will produce 5,000 pounds of sprouts per week, 260,000 pounds of food per year. You can reuse the water, and if you divide 260,000 pounds by 1,200 you will find that you will only need a few hundred pounds of seed to do this. Now think what ten of these containers could do. Ten of these would do 2.6 million tons of food and twenty would do almost six million tons of food. And one container would only cost \$10,000."

Carlson's plan doesn't end with feeding sprouts to the hungry. He understands that sprouts aren't the most nutritionally valuable crop available. He also acknowledges that sprouts would not be culturally acceptable in all parts of the world. His idea also includes the use of other staple crops such as mung beans. Once he is able to bring a reliable source of food to people, and show them how to produce the food themselves, his plan mushrooms into a bright new future for millions of people.

"First, you go into the devastated areas with the sprouts to make people strong enough to then plant the vegetables and grains with open pollinated seeds (amaranth, quinoa, corns) with Sonic Bloom," continues Carlson. "Then they get to eat the vegetables and grains that are much more highly nutritious and have kept their stress-resistance. (Experiments done with Seeds of Change and Sonic Bloom in the Sudan, Kenya, Ethiopia and Zimbabwe showed survival in 130-140°F temperatures and 2 1/2 inches of rain.) Then, you put in fruit trees and if you watch my video [see end of article for more information] you see I'm getting fruit on first-year trees. Things like three-year-old Santa Rosa beauty plums are getting 6,000 pounds of fruit on a three-year-old tree. Lastly, the reason I'm living on a nut farm is we want to bring in nut trees. But, if you plant enough trees

you also change the weather. The trees will change the precipitation in the areas to feed the people."

Carlson also understands that people fed with nutritious food from their own land will not only help those societies to live but to flourish. "Any child that undergoes malnutrition doesn't have the mental ability to be as smart as its parents," he says. "If you go in and bring all this food you're going to change the mental abilities thus allowing these people to lead themselves 'out of the land of Babel'."

The Sonic Bloom plan does not end there. Carlson also believes his product can help to cure one of the Earth's most detrimental environmental ailments—deforestation. In Mexico, Carlson has started a tropical hardwood nursery for rare tropical trees. He has also brought Sonic Bloom to Papua New Guinea, where he hopes to help improve the teak, ebony and rosewood harvests while providing slash-and-burn farmers with alternatives to growing food in poor soil.

Carlson even includes the psychological and spiritual well-being of people in his plans. He feels that giving all people, no matter what their age or geographic location, the ability to grow crops successfully will add to their mental health. "The beauty is watching the twinkle in some 33-75-pound child's eyes when they raise a 400-pound pumpkin," states Carlson. "We believe that then they will always be involved in agriculture and their self-esteem and self-love will go up like crazy."

Dan Carlson has watched his Sonic Bloom create amazing transformations like this for years. Reports of double- and triple-sized harvests came from as far away as Europe to as close as his own nut farm in River Falls, Wisconsin. Oliver Doubleday, a strawberry farmer in rural England, consistently reports triple yields with Sonic Bloom. The Circle K Apple Orchard, just six miles from Carlson's farm, also reports triple-sized harvests.

In addition, the orchard is reporting an eight-month shelf-life and a vast increase in nutrients. "When we did our analysis we came up with 1750% more zinc, 400% more iron, 326% more chromium, and 126% more potassium, all of these things being key ingredients in longevity, health and mental activity." The orchard also finds that the number of apples lost to disease and insects is reduced by over 80 per cent. "This is not an unusual situation," says Carlson. "The Sonic Bloom system raises the trace element and complex sugar content of plants. Those changes make the plant much healthier and less susceptible to attack by disease and insects."²

Carlson continues to make discoveries that leave even him in a state of awe. "One of our greatest breakthroughs to make everyone understand how easy it is to feed large amounts of people, involved a sucker on a tomato. A sucker is normally a sterile branch which appears in between a side shoot and the main branch. Our tomato plants grow two inches a day so if we allow a sucker to grow for seven days, it's about 14 inches long. If we then cut it off, put it in the shade and spray it once a day with a 1/4 ounce per gallon solution of Sonic Bloom, in 10-14 days it becomes fully rooted and starts to grow two inches per day. Fifty-five days later it is 7-9 feet tall. Now normal production on tomatoes is 90 days. We're doing this in less than 55, plus we're producing at least twice as much fruit in almost half the time."

Carlson's stories have not fallen on deaf ears. Not only are his sales and reputation growing, his international prestige is on the rise as well. "Because of my success in England I am going to be lecturing to parliament and we have a major university that is doing some testing. I have just returned from Japan where I was the keynote speaker for the Bio-Research Committee which consists of 8,000 organic farmers. The day before I lectured, the people who had success with Sonic Bloom told the great body of organic farm-

Continued on page 76

Continued from page 37

ers and researchers their success stories." The Japanese were so impressed with Carlson that he received an award from the Minister of Finance as well as news coverage in 25 of Japan's leading newspapers. The Bio-Research Committee declared that Sonic Bloom is the best plant growth product they have found and will help distribute it across their country. Keeping up with Japan and England, China is also courting Carlson. He will be leaving in October 1993 to speak to Chinese officials about developing their agriculture.

Unfortunately, Carlson remains virtually ignored by the US government as well as the American mainstream research community. "Our problem here is that we are paying farmers not to grow. If you watch my video I will show you 100% increases on many mainline crops. I'm a multibillion-dollar nightmare for our doubling yields." Common sense also suggests that without using pesticides, herbicides and other agribusiness dependencies, Sonic Bloom will have the same 'hard row to hoe' as solar energy and the light rail system. Nevertheless, Carlson remains the eternal

optimist.

Of course, optimism is nothing new to Carlson. It took him twenty years to perfect the sound frequencies and nutrient combinations needed to make Sonic Bloom more than the average fertiliser. The drive for perfection came from his own close encounter with hunger. "In 1961 through 1963 I was in Korea on the DMZ and witnessed starvation and some devastating events that caused me to dedicate my life to solving the problems of world hunger."

In spite of his serious efforts and intentions, Carlson is a jovial man who is having a lot of fun with his success. World leaders aren't the only ones catching on to Sonic Bloom. Celebrities such as Harrison Ford, William Shatner and Eddy Albert are also reaping the benefits of Carlson's product. John Denver's environmental group Windstar has also been very supportive of Sonic Bloom. "They came out here (Carlson's farm) and helped me pick the nuts because after I sprayed them there were so many nuts I just couldn't get enough labour to pick them. Then they came back this summer and helped me plant more."

Carlson's success is also moving him into

the world of television by way of the ever-popular and star-studded infomercial, the commercial advertising that lasts several minutes to a half-hour. He hopes this new marketing strategy will propel Sonic Bloom into a future of bigger and better plants, and stronger and wiser people.

Like the plants that are sprayed and serenaded with Sonic Bloom, Carlson's product can do nothing else but grow. To get a glimpse of Sonic Bloom's worldwide success (after all, seeing is believing), Carlson distributes a 120-minute video filled with the amazing sights (and sounds) of his product. If you would like to see the video or would like more information about Sonic Bloom please refer to the advertisement on page 37.

REFERENCES:

1. Adolph, Jonathan, "Music Therapy for Plants", in *New Age Journal*, vol. viii, no. 4, 1991, p. 13.
2. Kirkpatrick, Bruce, "Sonic Bloom, Here and Around the World", in *Llewellyn's 1993 Lunar Organic Gardener*, Llewellyn Publications, St Paul, MN, USA, 1992.